

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	63	((BRIAN) near2 (KROEGER)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/04/03 08:29
S2	44	("3488445"   "4379947"   "4425642"   "4534054"   "4660193"   "4817116"   "4881241"   "4881245"   "5020076"   "5040217"   "5117195"   "5128933"   "5134630"   "5134634"   "5191576"   "5228025"   "5251232"   "5265128"   "5274629"   "5278826"   "5278844"   "5285498"   "5311550"   "5315583"   "5371548"   "5390214"   "5406551"   "5465396"   "5481614"   "5499271"   "5584051"   "5592471"   "5648967"   "5694389"   "5771224"   "5812523"   "5903598"   "5949796"   "5949813"   "5966401"   "6400758"   "6549544"   "6556639").PN. OR ("6982948"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 09:55
S3	43	("4379947"   "4425642"   "4534054"   "4660193"   "4817116"   "4866719"   "4881241"   "4881245"   "4998252"   "5020076"   "5117195"   "5128933"   "5134630"   "5134634"   "5251232"   "5265128"   "5274629"   "5278826"   "5278844"   "5283780"   "5311550"   "5315583"   "5319792"   "5390214"   "5406551"   "5465396"   "5499271"   "5584051"   "5588022"   "5592471"   "5632005"   "5633896"   "5673292"   "5682461"   "5706396"   "5826227"   "5850456"   "5949796"   "5960037"   "6023490"   "6178317"   "6201798").PN. OR ("6721337").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 09:55

## EAST Search History

S4	50	("3488445"   "4379947"   "4425642"   "4534054"   "4660193"   "4817116"   "4881241"   "4881245"   "5020076"   "5040217"   "5117195"   "5128933"   "5134630"   "5134634"   "5191576"   "5228025"   "5251232"   "5265128"   "5274629"   "5278826"   "5278844"   "5285498"   "5311550"   "5315583"   "5371548"   "5390214"   "5406551"   "5465396"   "5481614"   "5499271"   "5584051"   "5592471"   "5648967"   "5771224"   "5812523"   "5903598"   "5949796"   "5949813"   "5966401"   "6400758").PN. OR ("6549544").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 09:56
S5	15	("3488445"   "5040217"   "5228025"   "5285498"   "5465396"   "5481614"   "5483694"   "5588022"   "5633896"   "5673292"   "5742898"   "5949796"   "6243424").PN. OR ("6487256"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 10:00
S6	2	("6178317"   "6452977").PN. OR ("6735257").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 10:01
S7	25	("5191576"   "5228025"   "5263191"   "5274629"   "5278826"   "5278844"   "5278871"   "5315583"   "5339456"   "5355533"   "5428834"   "5465396"   "5903598"   "5949796"   "5949813"   "5966401"   "6005894"   "6061336"   "6108810"   "6178317"   "6246698"   "6259893"   "6298051"   "6317470").PN. OR ("6671340").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 10:03

## EAST Search History

S8	13	("5280525"   "5424638"   "5697086"   "5724657"   "5850415"   "6006083"   "6021156"   "6151373"   "6178317"   "6185195"   "6215815"   "6259893"   "6560293").PN. OR ("6622008"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 10:04
S9	29	("20020025005"   "5305352"   "5396518"   "5408502"   "5446747"   "5497401"   "5588022"   "5633881"   "5668820"   "5812601"   "5859876"   "5878085"   "5909454"   "5910967"   "5949796"   "6005894"   "6005897"   "6097764"   "6108810"   "6158041"   "6170076"   "6202189"   "6236685"   "6243424"   "6269125"   "6269129"   "6292917"   "6347122"   "6353637").PN. OR ("7043681"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 10:05
S11	17	("4099121"   "5056117"   "5465396"   "5563895"   "5691992"   "5805596"   "5825807"   "5878085"   "5926500"   "5936949"   "5949796"   "6181714").PN. OR ("6345377").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 10:10

## EAST Search History

S12	46	("3488445"   "4379947"   "4425642"   "4534054"   "4660193"   "4817116"   "4881241"   "4881245"   "5020076"   "5040217"   "5117195"   "5128933"   "5134630"   "5134634"   "5191576"   "5228025"   "5251232"   "5265128"   "5274629"   "5278826"   "5278844"   "5285498"   "5311550"   "5315583"   "5371548"   "5390214"   "5406551"   "5465396"   "5481614"   "5499271"   "5584051"   "5592471"   "5633881"   "5648967"   "5771224"   "5812523"   "5812601"   "5903598"   "5949796"   "5949813"   "5966401"   "6209116"   "6438121").PN. OR ("6523147"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 10:13
S13	12	US-5588022-\$.DID. OR US-6005894-\$.DID. OR US-6108810-\$.DID. OR US-6229824-\$.DID. OR US-6243424-\$.DID. OR US-6345377-\$.DID. OR US-6347122-\$.DID. OR US-6351500-\$.DID. OR US-6430227-\$.DID. OR US-6430401-\$.DID. OR US-6445750-\$.DID. OR US-6487256-\$.DID.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 12:39
S14	2	"20050163256"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:05
S15	55	complement\$5 near3 punctur\$4 near3 convolution\$5 near3 cod\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 12:49

## EAST Search History

S16	82	("3845391"   "3885217"   "3919479"   "3919640"   "4051438"   "4385381"   "4399558"   "4425642"   "4571549"   "4615040"   "4628517"   "4660192"   "4665427"   "4817116"   "4881241"   "4881245"   "4973923"   "5006926"   "5128933"   "5134630"   "5134634"   "5179576"   "5274629"   "5278826"   "5291289"   "5315583"   "5333155"   "5406551"   "5430492").PN. OR ("5588022"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/02 13:44
S17	55	cptcm or (complementa\$4 near3 punctur\$3 near3 convolution\$4 near3 cod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 16:14
S18	7	cptcm or (complementa\$4 near3 punctur\$3 near3 map\$4 trellis\$3 near3 cod\$3 near3 modula\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 14:54
S19	1	fec near3 cptcm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 14:56
S20	5	fec WITH cptcm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 14:56
S21	5	fec SAME cptcm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 14:57

## EAST Search History

S22	6	fec and cptcm	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 15:01
S23	62	"5369800"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:02
S24	18	"4206317"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 15:04
S25	106	"5949796"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 15:08
S26	13	"6347122"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/02 15:10
S27	659	(in\$2band adj on\$2channel) or (in-band adj on-channel) or iboc	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:07
S28	15735	(digital adj1 audio adj1 broadcast\$4) or dab	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:28

## EAST Search History

S30	6830006	broadcast\$4 or transmit\$4 or send\$4 or air\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:14
S31	4456	(375/265,268,270,300,295,316, 320).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:15
S32	77	"5588022"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:19
S33	15	"6243424"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:19
S34	6	"6523147"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:20
S35	26	"6108810"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:20
S36	9	"6345377"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 08:53

## EAST Search History

S37	1408	(370/527-529,487,206).cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:24
S38	2789	(714/786,788,792,795,796).cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:27
S39	2198	(455/61,108,132,202-206).cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:28
S40	17679	ofdm or (orthogonal\$5 adj1 frequenc\$3 adj1 divis\$4 adj1 multipl\$4) or cofdm or (cod\$3adj1 orthogonal\$5 adj1 frequenc\$3 adj1 divis\$4 adj1 multipl\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:34
S41	6379	S37 or S38 or S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:52
S42	9777	S28 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:35
S43	105	S41 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:36



## EAST Search History

S44	35	S43 and S27	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:44
S45	28	S40 and S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:51
S46	42	S27 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:53
S47	55	cptcm or (complementa\$4 near3 punctur\$3 near3 convolution\$4 near3 cod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 17:41
S48	6522	tcm or (trellis adj1 cod\$3 adj modulat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:55
S49	55	complement\$5 near3 punctur\$4 near3 convolution\$5 near3 cod\$2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:56
S50	6560	S47 or S48 or S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:58

## EAST Search History

S51	137	S50 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 07:59
S52	22	S51 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 08:00
S53	143	"Ibiquity"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 08:01
S54	92	"Ibiquity".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 08:01
S55	33	((BRIAN) near2 (chen)).INV.	US-PGPUB; USPAT	ADJ	ON	2007/04/03 08:30
S56	43	((BRIAN) near2 (chen)).INV.	US-PGPUB; USPAT; EPO	ADJ	ON	2007/04/03 08:30
S57	106	"5949796"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 08:54

## EAST Search History

S58	46	("3488445"   "4379947"   "4425642"   "4534054"   "4660193"   "4817116"   "4881241"   "4881245"   "5020076"   "5040217"   "5117195"   "5128933"   "5134630"   "5134634"   "5191576"   "5228025"   "5251232"   "5265128"   "5274629"   "5278826"   "5278844"   "5285498"   "5311550"   "5315583"   "5371548"   "5390214"   "5406551"   "5465396"   "5481614"   "5499271"   "5584051"   "5592471"   "5633881"   "5648967"   "5771224"   "5812523"   "5812601"   "5903598"   "5949796"   "5949813"   "5966401"   "6209116"   "6438121").PN. OR ("6523147"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/03 09:11
S59	21	("3488445"   "5040217"   "5228025"   "5285498"   "5465396"   "5481614"   "5483694"   "5588022"   "5633896"   "5673292"   "5949796"   "6005894").PN. OR ("6243424").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/03 09:20
S60	8	("4660193"   "5757854"   "5764706"   "6005894"   "6128334"   "6144705"   "6243424"   "6347122").PN. OR ("6650717").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/03 09:22
S61	18	("20010024475"   "20040022229"   "5588022"   "5606576"   "5859876"   "5898732"   "5930687"   "6005894"   "6178317"   "6243424"   "6292511"   "6295317"   "6351500"   "6400758"   "6445750"   "6452977"   "6487256"   "6549544").PN. OR ("6898249").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/03 09:25
S62	3	"6487256"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 09:25

## EAST Search History

S63	21	("3488445"   "5040217"   "5228025"   "5285498"   "5465396"   "5481614"   "5483694"   "5588022"   "5633896"   "5673292"   "5949796"   "6005894").PN. OR ("6243424").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/03 14:09
S64	2	"20040114694"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 14:10
S65	6	"6452977"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 16:47
S66	10	"6377566"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 16:48
S67	54	"5465396"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 17:39
S68	15	"6549544"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 17:39

## EAST Search History

S69	50	("3488445"   "4379947"   "4425642"   "4534054"   "4660193"   "4817116"   "4881241"   "4881245"   "5020076"   "5040217"   "5117195"   "5128933"   "5134630"   "5134634"   "5191576"   "5228025"   "5251232"   "5265128"   "5274629"   "5278826"   "5278844"   "5285498"   "5311550"   "5315583"   "5371548"   "5390214"   "5406551"   "5465396"   "5481614"   "5499271"   "5584051"   "5592471"   "5648967"   "5771224"   "5812523"   "5903598"   "5949796"   "5949813"   "5966401"   "6400758").PN. OR ("6549544").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/04/03 17:40
S70	55	cptcm or (complementa\$4 near3 punctur\$3 near3 convolution\$4 near3 cod\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 17:41
S71	6522	tcm or (trellis adj1 cod\$3 adj modulat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 17:41
S72	19	S70 and S71	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/04/03 17:42